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Mr. Lea exhibited a specimen of Zircon imbedded in blue Quartz, from the vicinity of the Yellow Springs, Chester county, Pennsylvania.

Mr. Vaux requested the attention of the members to the beautiful suit of specimens of Minerals from Nova Scotia, presented this evening by Isaac Chipman, Esq., many of which were not in the collection of the Society.

December 23d.

Vice-President BRIDGES in the Chair.

Dr. Leidy read a paper, intended for publication in the Proceedings, entitled "Contributions to Helminthology." Referred to Drs. Hallowell, Wilson, and Zantzinger.

Dr. Le Conte read a paper, intended for publication in the Proceedings, entitled "Synopsis of the Lampyrides of temperate North America." Referred to Dr. Leidy, Dr. McEuen, and Mr. Lea.

Dr. Leidy made some remarks upon the two species of Rhinoceros from Nebraska, which he had named *R. Nebrascensis* and *R. occidentalis*, and said he had satisfied himself they both belonged to the subgenus *Acerotherium*, *Kaup.*, a good character of distinction of which, in the teeth, is the presence of a well developed basal ridge.

Mr. Lea exhibited a complete suite of specimens of *Unio multiplicatus*, from the Western Rivers of the United States, and made some extended remarks on the Family Naiidæ.

December 30th.

Vice-President WETHERILL in the Chair.

The Committee to which was referred the following paper by Dr. Le Conte, reported in favor of publication in the Proceedings.

Synopsis of the Lampyrides of Temperate North America.

BY JOHN L. LE CONTE, M. D.

LAMPYRIDES.

Mandibulæ integræ : labrum obtectum : abdomen 6-vel 7-articulatum articulis omnibus liberis : tarsi 5-articulati articulo quarto calceato, plus minusve bilobato ; femora ad trochanteris basin et latus inserta.

Div. 1^{ma}. *Photophori*.

Abdomen sæpissime 7-articulatum,* articulis ultimis sæpius phosphoreis ; antennæ approximatae ; tarsi articulo 4^{to} subtus calceato.

* Colophotia has only six segments in the abdomen.